

## A CHANCE FOR M. U. ENGINEERS

Building of Great System of Canals in China Offers Fascinating Work in Orient, Says Oscar E. Riley.

An opportunity for fascinating employment is suggested to students in the School of Engineering of the University in a letter dated August 22, 1916, from Oscar E. Riley, a graduate of the School of Journalism, now with the Japan Advertiser, Tokyo, Japan, to Dean E. J. McCaustland of the School of Engineering. The letter contains a news article by Rodney Gilbert, correspondent at Peking, regarding the re-opening of the Grand Canal in China by American capital and engineers.

"The reopening of the Grand Canal by American capital and engineers will relieve the pressure on those Americans who have always contributed liberally to the flood and famine relief funds in China. The re-dug canal, running southward from Peking, will afford the chief means of transportation between North and South China," Mr. Gilbert says.

## Will Reclaim Fertile Land.

"C. D. Jameson, a Red Cross engineer who surveyed the territories traversed by the Grand Canal and Hual River, reported that with the expenditure of \$35,000,000 more than 17,000 square miles could be made immune from floods, and that two crops of grain could be raised in a year over this great district, instead of two crops in five years. Besides insuring cultivated land against floods, he estimated that 1,000,000 acres of fertile swamp land could be reclaimed.

"A canal in China serves five ends. The ditch serves to drain swampy land and render it fit to farm. The mud and silt from its bottom, spread upon the fields, renews the vitality of the soil. The canal serves to relieve flood pressure, its waters carry commerce, and from it those districts having irregular and uncertain rainfall irrigate their crops and insure the success of their farming.

## American Red Cross Helps.

"The Chinese Republican government two years ago authorized the negotiation of an American loan of \$20,000,000 gold for the improvement of the water courses in the Hual River district of Shantung Province. This move was brought about by the activities of the American Red Cross Society, which has always led in the relief of the famine districts, and by the independent reports of several Chinese Ministers who had conducted personal investigations and had persuaded the late President Yuan Shih-kai to establish a National Irrigation and Water Conserving Bureau.

"America is not greatly interested in China, much to the sorrow and chagrin of Americans resident in the Far East, and when the Red Cross society had been authorized to negotiate the necessary loan, the bankers whom they consulted could not see their way clear to put so much money in a remote and doubtful project, while Europe under stress of war conditions offered more lucrative investments.

## Interests Money King.

"As the Grand Canal has had throughout its history a large part to play, not only in the drainage and irrigation of a large district between the Yellow River and the Yangtze River, but also in the vast inland commerce between the North and South, the financial folk who had at first refused to take up the scheme in its entirety at last picked out the great Khan's 'Tribute River' as a business venture and definitely planned their work and engaged their contractors and engineers.

"The work will be divided into two sections covered by two separate loans. The southern half of the canal in the Province of Kiangsu, north of the Yangtze River, will be dealt with as one undertaking, for which a gold loan of \$30,000,000 will be floated, while the district through which the canal passes in the Province of Shantung will be another venture, to be financed by a similar gold loan with an initial bond issue of \$2,500,000. If the benefits accruing to the Chinese are half as great as those interested anticipate, Americans in China will have a claim upon Chinese friendship and respect which no other public work could elicit.

## Eastern China a Web of Canals.

"The Chinese have appreciated the five advantages offered by canals for more than 4,000 years, and have dug up their great plains until all Eastern China is a vast web of waterways. It is said the canals of China, Japan and Korea have a total length of 2,000,000 miles. In the Province of Kiangsu, through which the Grand Canal passes, the traveler crosses an average of three canals in a mile, and water communication throughout the south is so easy and so general that over vast districts roads are almost unknown.

"When the capital of the empire was at Chang An, the great ambition of the proud old emperors was to connect up the waterways so that they could travel to the coast, more than 1,000 miles away, in their pleasure

boats. History records that the first man to achieve this end was the scoundrel Yang Ti, who ruled about 605 A. D. and who cut the first channel for the Grand Canal.

"About a year ago a Chinese engineer, Mr. Pan-fu, was employed to survey the districts and report upon possible benefits. Pan-fu asserted that the prospective improvements would result in the reclamation of 100,000 acres of waste land in the neighborhood of the cities of Tsinan and Yutai alone; and that with a little diking and ditching 97,000 acres could very soon be under cultivation. He reported that in spite of the obstructions and difficulties in the Grand Canal, it was still a favored water course and that even then there were 8,050 boats with a total tonnage of 99,000 plying on the Canal. The annual profits from the reclamation of the Yutai and Tsinan lands, he said, would reach nearly two and a half million dollars.

## China Appreciates Help.

"Financially the undertaking is not a huge one for American capitalists and contractors, but in the Far East it is big enough to prove to the Chinese that America is developing some interest in Chinese affairs. Nothing could please the Chinese better. They are convinced they need foreign advice, capital and protection and because America has been particularly fair and sympathetic in all political and commercial relations, there is no people whom the Chinese rate more highly as friends and partners in commercial development."

Mr. Riley writes that Simms and Carey, railroad contractors of St. Paul, Minn., have the contract for the reclamation of the Grand Canal. He urges the Bureau of Employment at the School of Engineering to get in touch with this firm. Mr. Riley says he thinks the employment bureau is in a position to supply all the experienced field men needed.

## COLUMBIA NOTES

Erwin L. Ocker returned yesterday to enter the University.

Miss Laura Wharton, 802 Range Line, went to Unionville, Mo., for the week-end.

J. S. Jones, 1401 Anthony street, went to Centralia on business yesterday.

Mrs. J. A. Hudson, who has been here shopping, returned to Hallsville yesterday.

J. E. Birch returned to Buncheon, Mo., yesterday after transacting business here.

Mr. and Mrs. J. H. Griswell of Stephens Store went to Excelsior Springs, yesterday on a visit.

Mrs. D. E. Crane, 1402 Richardson street, went to Mexico yesterday to visit Mr. and Mrs. Will Gordon.

W. L. Crockett of Galena, Kan., who has been visiting H. Shepard here, left for Marshall, Mo., yesterday.

Mr. and Mrs. C. C. Chandler, 1405 East Walnut street, went to Centralia yesterday to spend the day.

Rev. Joseph Stephens, 108 Sexton road, returned yesterday from Kansas City, where he has been visiting friends.

Mrs. E. Buckler, 511 Price avenue, went to St. Louis yesterday to visit her sister, Mrs. J. M. Lewis. She will return Saturday.

Mrs. F. M. Forbis returned to Centralia yesterday after spending a few days here with her sons, B. F. Forbis, 615 Ann street, and C. E. Forbis, 9 Mount Vernon.

W. C. and R. Shryock of Stephens Store went to Excelsior Springs on business yesterday. Later they will go to Kansas City.

R. L. Hains of Slater, Mo., returned home yesterday after arranging for the admission of his daughter, Marion, to Stephens College.

Mrs. T. S. Howard and her daughter Miss Mary Howard, who have been here on business, returned to Marshallfield, Mo., yesterday.

Miss Cordell Digges, who has been visiting Miss Anne Robnett of Deer Park, returned to Glasgow, Mo., yesterday.

Miss L. Kaut, who has been visiting her sister, Miss G. Kaut, 1205 East Broadway, returned to St. Louis yesterday.

Miss Alice Arnold, instructor in physical training in the University, returned yesterday from a visit in Minneapolis, Minn.

Mrs. M. E. Fountain of Excelsior Springs, returned home yesterday after visiting Mrs. R. T. Tandy, 1401 Anthony street, and other relatives here.

Mrs. Dale Bermond, who has been visiting her family, Mr. and Mrs. W. R. Boswell, 13 West Broadway, returned to her home in St. Louis yesterday.

Mrs. Kate Bihl, West Broadway, went to Wellsville, Mo., yesterday from where she will go on to St. Louis to visit her son, S. W. Bihl, for a few days.

C. C. Wiggins of the department of horticulture of the College of Agriculture went to Vandalia Tuesday on business for the college. He will return within a few days.

J. G. Goodbey, 1114 Locust street, for the last four years Superintendent of Public Schools at Tarkio, Mo., went to Centralia yesterday on business. He will enter the University this fall to complete the requirements for the degree of B. S. in Ed.

Mrs. E. B. Sturgeon who spent the summer with her father, C. C. Gillespie, and her sister, Mrs. J. E. Barnett, 320 North Ninth street, left for Pueblo, Colo., yesterday. Later she will go on to Denver, where she will make her home. She was accompanied as far as Centralia by her father and sister.

## SCHOLARSHIP TO NEOSHO BOY

E. D. C. Gives Robert E. Lee Award in M. U. To C. H. Hearne.

The Robert E. Lee scholarship in the University of Missouri, offered by the Robert E. Lee chapter of the United Daughters of the Confederacy has been awarded to Cannon Chiles Hearne of Neosho, Mo. Hearne is 18 years old. He is the son of Mr. and Mrs. William R. Hearne.

The scholarship that goes to Hearne was awarded at a meeting of the United Daughters of the Confederacy in the Hotel Muehleback in Kansas City Monday. Hearne will probably enter the University this fall.

## Daily Market Report

By United Press.

EAST ST. LOUIS, Ill., Sept. 14.—CATTLE RECEIPTS 3,500, including 1,000 Texans. Market steady. Native beef steers \$7.50@11; yearling steers and heifers \$8.50@10.65; cows \$5.50@8; stockers and feeders \$5.30@8; calves \$6@11.75; Texas steers \$5.50@8.50; cows and heifers \$4.50@8. HOG RECEIPTS—4,500. Market steady. Mixed and butchers \$10.65@11.35; good and heavy \$11.30@11.35; rougher \$9.65@10; light \$10.70@11.25; pigs \$7@10.25; bulk \$10.75@11.30.

SHEEP RECEIPTS—4,000. Market steady. Slaughter ewes \$5@7.25; breeding ewes \$9@10; yearlings \$6@9.50; lambs \$7@11.35.

See Page 2 for Gem Cafe Ad.

## MAYOR FAVORS PHTHISIS MOVE

But Councilmen Can Act Only as Individuals, He Says.

"A movement against the spread of tuberculosis in Columbia is one of the best things that could be started," said Mayor Baterton this afternoon. We have no more cases of this disease in Columbia than any other town of this size, but we should take steps to prevent an increase. I am very much in favor of any plans for caring for present cases or the prevention of new ones. The 'North Side Citizen,' who yesterday contributed to the Missourian, should sign his name, so that any replies could be made to him.

"His purpose is very high, but his attitude toward the council is not justified. The council has no power to do anything in a constructive way, and anyone who has any information on such a subject should present it at any of the council meetings. The councilmen, as citizens, will co-operate in every way that is possible for the good of the city."

"I am glad that the citizen from the North Side has agitated the question. This question deserves publicity and the local conditions should be investigated and the movement continued. We have this disease in our midst the same as any other community, and this county is backward in handling the evil. Jasper County is the best example of what a county can do. This county has established a new hospital, and free clinic, and before the hospital was finished, tent cottages were utilized to care for the indigent tuberculars who had passed the incipient stages. The hospital is situated at Webb City, and nurses are now covering all the towns of the county. I would like to see Columbia have a hospital, to which people from over the entire county might go."

"If someone who knows the local conditions, and has any plans for the betterment of conditions will come to the Commercial Club and put it before us, the club will be in a better position to help," said one of the members this morning.

## TWO WIN TRIPS TO COLUMBIA

Atlanta Mo., Will Send Boy and Girl To Farmers' Week.

Prof. George W. Reavis, W. H. Hargrove, R. R. Kinnaird, and Miss Mary Robinson of the University extension service returned yesterday morning from the Atlanta, Mo., fair where they conducted girls' sewing and boys' grain and stock judging contests.

Fifty dollars in premiums were given to the winners of the contests. Seven boys and seven girls took part. Miss Effie McDuffy and Glenn Evans each won a free trip to Columbia during Farmers' Week next January.

The girls of the Oak Grove school, Macon County, had fifteen varieties of canned products on exhibition at the Atlanta fair. They won six blue rib-

bons, in competition with all other canners in the county. The girls of this school, Professor Reavis says, have one of the best garden and canning clubs in the state. They already have canned several hundred quarts

of fruits and vegetables. The Callao school canning and garden club is arranging to exhibit a large amount of canned products at the Callao fair next week. Callao also is in Macon County.

## HALL THEATRE

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Meat is without doubt the most important single article of our diet, and in no product is quality so readily appreciated, than in good meat. Quality is our Specialty. Knowing that you are getting the best is one of the first satisfactions of trading at this market, and the cost is no more.

## FISH SPECIALS

| Hallbut  | Channel Cat   |
|--|---|
| Crappie  | Red Snapper   |
| Fresh Spanish Mackerel   | Lake Trout  |
| Dill pickles, young tender, crisp cucumbers, flavored with real Dill Plants, four for                  | Imported Swiss Cheese, 1/2 pound  |
| Queen Olives in bulk, from Seville, Spain, pint  | Blue Hill Cheese in packages, Cream Chilli and Pimento, regular 10c value, special today, 2 for |
| Monarch Peanut Butter, better than any home-made Peanut Butter, with that rich velvet, smoothness, lb. | Roquefort Cheese, 1/2 lb. for   |
|  | Camembert, packages   |

270 — TWO PHONES — 270

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## STEPHENS COLLEGE

Columbia, Mo.

Announces that the following departments will be open to Special Students from the University of Missouri, or from Columbia and vicinity during the school year which begins September 14th, 1916.

## CONSERVATORY OF MUSIC—Basil D. Gauntlett, Director.

Courses in Piano, Voice, Organ, Violin, Orchestral Instruments, Public School Music, Ear Training and Sight Reading and Chorus. Private practice rooms for rent.

## EXPRESSION DEPARTMENT—Josephine Barlow, Director.

Private and class lessons in expression and voice training. Training for plays, festivals, pageants, lyceum and chautauqua work.

## PHYSICAL EDUCATION DEPARTMENT—Jessie Kite, Director.

Courses in Swimming, Physical Education, Gymnastics, Calisthenics, Corrective Gymnastics, Human Biology, Home Nursing and First Aid to the Injured, and Training for Play Ground Supervision.

## ART DEPARTMENT—Madeline Rose Flint, Director.

Courses in China Decoration and Design, Water Color, Art and Crafts, Art Appreciation and Art History.

## HOME ECONOMICS DEPARTMENT—Nelle McGhee, Director.

Food, Cookery and Table Service, Cookery for Invalids, Marketing, Sewing, Dressmaking, Millinery, Teaching Home Economics.

## DEPARTMENT OF CHRISTIAN SERVICE—Sarah Anderson, Director.

Courses: Bible Study, Life of Christ, Apostolic Age, Religious Education, The Social Teaching of Jesus, History of the Christian Religion.

## LITERARY DEPARTMENT—

Junior College Department offers freshman and sophomore years of University course, fully approved—State Teachers' certificates granted to graduates; Preparatory Department offers junior and senior years of high school course.

Applications for enrollment will be received on and after September 5th. For complete information relative to any of above courses, cost, etc., call at College office or phone 263.

JAMES M. WOOD, President.

## Can Fruits No Higher

Don't be deceived by Solicitors

Extra Standard Goods in Syrup, good as any you have used at a reasonable price.

## No. 3 Cans

| Sliced Pineapple dozen | \$2.75 | Case | \$5.50 |
|------------------------|--------|------|--------|
| Peaches                | "      | "    | "      |
| White Cherries         | "      | "    | "      |
| Black Berries          | "      | "    | "      |
| Apricots               | "      | "    | "      |
| Asparagus Tips         | "      | "    | "      |

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